

## **NAS NORTH ISLAND - NAVY REGION SOUTHWEST NAVY ENVIRONMENTAL LEADERSHIP PROGRAM**

### **CLEANUP**

#### **FIFCO INTERNATIONAL, INC. BAC-TERRA IN SITU BIOAUGMENTATION DEMONSTRATION**

##### **LEAD ACTIVITY**

Naval Air Station (NAS) North Island

##### **STATUS**

Demonstration cancelled

##### **MISSION**

Demonstrate in situ bioremediation in vadose zone soil

##### **DESCRIPTION**

Through the Southwest Division Naval Facilities Engineering Command (SWDIV) New Technology (NT) innovative technology solicitation; the Navy entered into a cost sharing contract to demonstrate Fifco's Bac-Terra bioremediation technology at NAS North Island Site 9. The demonstration was planned to evaluate the technology's effectiveness in treating organic compounds in soil.

Before demonstration activities could begin, a Research, Development, and Demonstration (RD&D) permit was required by the Department of Toxic Substances Control. Unfortunately, the permit was not approved before a soil vapor extraction system was installed at the location planned for the demonstration. A suitable alternative location could not be found, therefore the Navy decided to cancel this demonstration.

The FIFCO BR-650 technology was previously demonstrated at NELP Mayport, FL.

##### **BIBLIOGRAPHY**

- Fifco International, Inc. Research, Development, and Demonstration Permit Application for the NELP Demonstration. December 1995.
- Fifco International, Inc. Demonstration of New and Emerging Environmental Technologies, Naval Station Mayport, FL, Final Report. May 03, 1996.

*UPDATED: 01/23/02*